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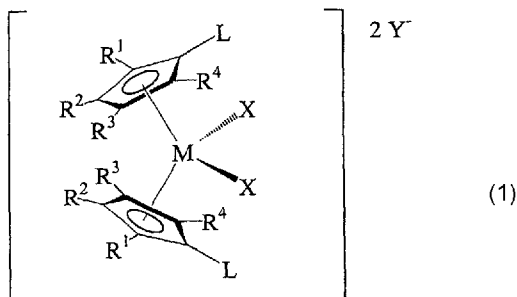
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(54) Title: FUNCTIONALISED METALLOCENES AS ANTICANCER DRUGS



(57) **Abstract:** The invention provides metallocene compounds of formula (1) for use as medicaments in the treatment of cancer. Formula (1) wherein R¹, R², R³ and R⁴ represent a combination of H, alkyl, aryl or trimethylsilyl; L represents side chain substituents, at least one of which contains a group which enables the compound to become water-solubilised; X is halo, alkoxy, acetate or H₂O; Y is a counter-ion; and M is a metal. The invention also provides novel compounds of the formula (1) wherein at least one of the groups L comprises aquaternary tetraalkylammonium group. The compounds have been shown to have significantly greater activity in the treatment of cancer than the compounds known from the prior art.

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